# Verizon Wireless Network Extender Quick Start Guide





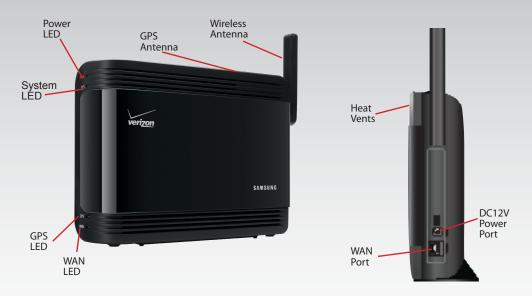
#### **BEFORE YOU BEGIN**

To use a Verizon Wireless Network Extender you need:

- An always-on broadband Internet connection with a minimum speed of 300 kbps.
- An available Ethernet port on either your broadband modem or a router connected
  to the modem. Note: If you are connecting your Network Extender to a router, please
  ensure that it supports Virtual Private Networking (VPN). Most routers support this
  functionality, but if you are unsure of your router's capabilities, refer to the manual
  that came with your router.

Your Network Extender package should contain the components shown below:



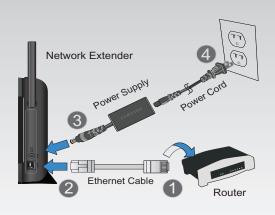


#### **CONNECTING YOUR NETWORK EXTENDER**

- 1. The Network Extender needs to be located:
  - Near a window (if this is not possible, see "External GPS Antenna" in the User Manual)
  - At least two feet away from your router if it supports Wi-Fi

For best results, place the Network Extender in an elevated location, such as the top of a bookshelf or tall cabinet.

- Connect one end of the included Ethernet cable to an open port on the router (1) and connect the other end to the WAN port located at the rear of the base station (2).
- 3. Plug the power supply connector into the DC 12V power port located at the rear of the base station (3).
- 4. Insert one end of the power cord into the power supply and then plug the other end into an available outlet (4).



 Allow 3 - 5 minutes for the base station to complete the startup sequence and detect both its connections and available communications. The first time the base station is used, it may take as long as one hour for the initial GPS acquisition.

Your Network Extender is ready for use when all four LEDs are solid blue.

Note: The optional GPS antenna cable is required only when the external GPS antenna installation is necessary.

## CONFIRMING NETWORK EXTENDER OPERATION

LED	Function	Description
PWR	Power	Solid blue: normal No light: abnormal
SYS	System connected	Solid blue: normal Blinking red: establishing an initial network connection Solid red: abnormal
GPS	GPS Signal	Solid blue: normal (GPS signal is received) Blinking blue or red: while searching for GPS signal Solid red: abnormal (GPS signal cannot be received, the external GPS antenna is required)*
WAN	WAN (Ethernet connection)	Solid blue: normal Blinking blue: data communication No light: abnormal

<sup>\*</sup> See "External GPS Antenna" in the User Guide.

#### **TROUBLESHOOTING**

### What if my GPS LED is still red after one hour?

If the GPS LED is still red after one hour, you need to relocate the GPS antenna to receive a stronger signal. See "External GPS Antenna" in the User Guide.

## How do I know my phone is connecting through the Network Extender?

When dialing #48 on your wireless phone, an announcement will tell you if you are within range of the Network Extender. In addition, you will hear a short double tone on your wireless phone whenever making or receiving a call. The tone is played at the beginning of the call.

#### FOR MORE INFORMATION

- Refer to the Network Extender User Guide that came with your device.
- Visit verizonwireless.com/support
- Call Customer Service toll free at 800-922-0204 or \*611 from your Verizon Wireless mobile phone.